



SEQUENCE LISTING

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<120> METHOD OF GENERATING AN IMMUNE RESPONSE
AND COMPOSITIONS USED FOR SAME

<130> 220002064500

<140> US 10/646,948

<141> 2003-08-21

<150> US 60/405,603

<151> 2002-08-21

<160> 6

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 94

<212> PRT

<213> Homo sapiens

<220>

<400> 1

Met	Arg	Thr	Ile	Ala	Ile	Leu	Ala	Ala	Ile	Leu	Leu	Val	Ala	Leu	Gln
1				5					10					15	
Ala	Gln	Ala	Glu	Ser	Leu	Gln	Glu	Arg	Ala	Asp	Glu	Ala	Thr	Thr	Gln
			20					25					30		
Lys	Gln	Ser	Gly	Glu	Asp	Asn	Gln	Asp	Leu	Ala	Ile	Ser	Phe	Ala	Gly
		35					40					45			
Asn	Gly	Leu	Ser	Ala	Leu	Arg	Thr	Ser	Gly	Ser	Gln	Ala	Arg	Ala	Thr
	50					55					60				
Cys	Tyr	Cys	Arg	Thr	Gly	Arg	Cys	Ala	Thr	Arg	Glu	Ser	Leu	Ser	Gly
65					70					75				80	
Val	Cys	Glu	Ile	Ser	Gly	Arg	Leu	Tyr	Arg	Leu	Cys	Cys	Arg		
				85					90						

<210> 2

<211> 75

<212> PRT

<213> Homo sapiens

<220>

<400> 2

Glu	Ser	Leu	Gln	Glu	Arg	Ala	Asp	Glu	Ala	Thr	Thr	Gln	Lys	Gln	Ser
1				5					10					15	

Gly Glu Asp Asn Gln Asp Leu Ala Ile Ser Phe Ala Gly Asn Gly Leu
 20 25 30
 Ser Ala Leu Arg Thr Ser Gly Ser Gln Ala Arg Ala Thr Cys Tyr Cys
 35 40 45
 Arg Thr Gly Arg Cys Ala Thr Arg Glu Ser Leu Ser Gly Val Cys Glu
 50 55 60
 Ile Ser Gly Arg Leu Tyr Arg Leu Cys Cys Arg
 65 70 75

<210> 3
 <211> 19
 <212> PRT
 <213> Homo sapiens

<220>

<400> 3
 Met Arg Thr Ile Ala Ile Leu Ala Ala Ile Leu Leu Val Ala Leu Gln
 1 5 10 15
 Ala Gln Ala

<210> 4
 <211> 32
 <212> PRT
 <213> Homo sapiens

<220>

<400> 4
 Ala Thr Cys Tyr Cys Arg Thr Gly Arg Cys Ala Thr Arg Glu Ser Leu
 1 5 10 15
 Ser Gly Val Cys Glu Ile Ser Gly Arg Leu Tyr Arg Leu Cys Cys Arg
 20 25 30

<210> 5
 <211> 43
 <212> PRT
 <213> Homo sapiens

<220>

<400> 5
 Glu Ser Leu Gln Glu Arg Ala Asp Glu Ala Thr Thr Gln Lys Gln Ser
 1 5 10 15
 Gly Glu Asp Asn Gln Asp Leu Ala Ile Ser Phe Ala Gly Asn Gly Leu
 20 25 30
 Ser Ala Leu Arg Thr Ser Gly Ser Gln Ala Arg
 35 40

<210> 6
 <211> 74
 <212> PRT

<213> Homo sapiens

<220>

<400> 6

Glu	Ser	Leu	Gln	Glu	Arg	Ala	Asp	Glu	Ala	Thr	Thr	Gln	Lys	Gln	Ser
1				5					10					15	
Gly	Glu	Asp	Asn	Gln	Asp	Leu	Ala	Ile	Ser	Phe	Ala	Gly	Asn	Gly	Leu
			20					25					30		
Ser	Ala	Leu	Arg	Thr	Ser	Gly	Ser	Gln	Met	Arg	Ala	Thr	Cys	Tyr	Cys
		35					40					45			
Arg	Thr	Gly	Arg	Cys	Ala	Thr	Arg	Glu	Ser	Leu	Ser	Gly	Val	Cys	Glu
	50					55					60				
Ile	Ser	Gly	Arg	Leu	Tyr	Arg	Leu	Cys	Cys						
65					70										